

488AS

AIRCRAFT LOG
AF5-1

R44 II
S/N: 12538

Q.A. APPROVAL [REDACTED] 21 OCT 2008
AIRCRAFT DESCRIPTION

MANUFACTURER ROBINSON HELICOPTER CO. MODEL R44 II DATE OF MFG. 21 OCT 2008
SERIAL NUMBER 12538 REGISTRATION NUMBER _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status
(Check one)

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

F.A.R. 135.419 A.T.C.O.

☐

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION-STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

Date: 1/28/2016
ACTT: 2089.6
Hobbs: 1618.4



R44II
N469WM
12538

C/W 100hr/ Annual Inspection IAW Robinson MM Section 2.410 & Lycoming Ops Manual.

Replace battery with new Concord RG24-15
Replace Hydraulic filter with new AN6235-1A
Performed C181-3 bearing Regrease next due: ACTT 2389.6
T/R Run out fwd: .006, .004, .005, .003, .004- aft

AD's are current through BI Weekly 2016-02
Complied with the following Recurring AD's:
AD2011-26-04 Fuel Line inspection Next Due @ ACTT 2189.6
AD2011-12-10 Main Rotor Blade Inspection Next Due @ ACTT 2189.6

I certify that this Aircraft was inspection IAW a 100hr/Annual Inspection and was determined to be in an airworthy condition.

Jere K. Bragado AP [Redacted Signature]

Drained engine oil and replace filter with new Champion oil filter CH48108
Added 8quarts of Phillips 20W-50.

Checked SB's, SI's and C/W the following :
C/W SI 1080C Special Inspection Items Next Due @ ACTT 2139.6
C/W SB 480E Oil & Filter Clean/Inspect Next Due @ ACTT 2139.6
C/W SI 1129B DC Alternator Belt tension Next Due @ ACTT 2189.6
C/W SI 1191A Cylinder Compression Next Due @ ACTT 2189.6
C/W TCM SB 643B Magneto Inspection Next Due @ ACTT 2189.6
C/W SB 342F Fuel Line & Clamp Installation Next Due @ ACTT 2189.6
Compressions as follows: 1)80/80 2)79/80 3)79/80 4)79/80 5)79/80 6)80/80
Performed 300 hr Exhaust valve check: 1).010 2).017 3).002 4).020 5).002 6).015
Removed Left and Right Magnetos. Sent to Aero Accessories for Overhaul, All information on work order# 41414 and 8130-3 on file.
Installed IAW Lycoming instructions and timed to 20 degrees BTC.
Replaced all spark plugs with new REM 38E.
Removed, cleaned and inspect all fuel injectors and reinstalled.
Operationally ran engine and check for leaks-OK.

DATE

AIRCRAFT TIME
IN SERVICE

MAKE: Robins
Helicopter
MODEL: R44
S/N: 12538
REG. NO: 488
WORK ORDER
0191-02-2017

Airframe Entry

(1) Complied
rotational play
.003, .003....
new air box lid
apply A/S limit
instructions....
Tail boom repa
AD search on
Complied with
Inspected Hel

I certify this ai
condition on th

DATE: 6/1/2017

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

MAKE: Robinson
Helicopter
MODEL: R44
S/N: 12538
REG. NO: 488AS
WORK ORDER:
0191-02-2017



Air Shasta Rotor & Wing, Inc.

Repair Station No. QVHR801U
3770 Flight Ave
Redding, CA 96002
Phone: 530-222-0100

DATE: 6/1/2017
A/C TT: 2117.74
HOBBS: 1646.54

Airframe Entries

(1) Complied with 100hr./ Annual inspection per RHC R44 MM. Ch. 2.410 check list Swashplate rotational play with in limits. Sheave alignment L/H .115 R/H .097, Tail rotor run out for to aft .004, .005, .003, .003.... (6) Sealed baffling with metal tape. Installed missing screws at oil cooler... (7) Installed new air box lid P/N D737-3... (13) Airworthy at this time... (14) Airworthy at this time... (15) C/W SB-90 apply A/S limit decal per SB instructions.... (16) C/W SB-91 by installation of R9041 kit per SB instructions.... (17) C/W SB-92 Sealant on tail drive shaft damper bearing per SB instructions.... (18) Tail boom repaired at RHC overhaul center W/O # SO-280236 for dent at sta. 290.... (19) Performed AD search on airframe, powerplant and appliances AD'S are Current through By-weekly 2017-11. Complied with AD 2014-23-16 main rotor blade inspection, recur at 4 mo. or 100Hr/ Annual.... (20) Inspected Helisas system for continued airworthiness per ICA instructions.

I certify this aircraft has been inspected I.A.W. an annual inspection and found to be in airworthy condition on this date. Approved for return to service.

DATE: 6/1/2017

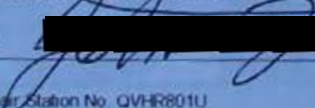
SIGNED:

J. Lawrence
Certified Repair Station No. QVHR801U

Work Order: 0191-02-2017

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KIND OF INSPECTION—STATUS & DISCREPANCY LIST
SIGNATURE— CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST	
		SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	
MAKE: Robinson Helicopter MODEL: R44 S/N: 12538 REG. NO: 488AS WORK ORDER: 0191-02-2017		Air Shasta Rotor & Wing, Inc. Repair Station No. QVHR801U 3770 Flight Ave Redding, CA 96002 Phone: 530-222-0100	DATE: 6/1/2017 A/C TT: 2117.74 HOBBS: 1646.54
Airframe Entries			
(21) This aircraft and its equipment conforms to the requirements of 14 CFR Part 135.25, including registration, current airworthiness certification, identification, and current airworthy condition for operation on Part 135 certificate# QVHA801U. This aircraft is now being maintained in compliance with FAR 91.409 (A&B).			
Maintenance Release			
In reference to the work performed, this aircraft, airframe, aircraft engine, propeller and / or appliance was repaired and inspected I.A.W current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed I.A.W current applicable maintenance manuals and instructions. Details for Work Order No. 0191-02-2017 are on file at this repair station.			
DATE: 6/1/2017	SIGNED:  J. Lawrence Certified Repair Station No. QVHR801U		Work Order: 0191-02-2017 Printed by EBis 3 (datcomedia.com)

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